



Building a Pipeline of Future Healthcare Professionals

South Carolina Department of Education
Office of Career and Technology Education
<http://ed.sc.gov/topics/careerandtech/>

Cluster Description

The *Health Science Career Cluster* is a secondary cluster of study integrating academics and health science technology courses, along with work-based learning activities.

A model SC health science program is based on:

- Teacher quality standards
- Curriculum standards
- Facility and equipment standards
- Work-based learning standards
- Assessment standards
- HOSA standards

The *Health Science Career Cluster* prepares students for further education and/or immediate employment in the healthcare field.

Health Science majors include:

- Therapeutic Services
- Diagnostic Services
- Health Informatics
- Support Services
- Biotechnology & Research Development

HSTE Foundations

- Essential knowledge & skills needed by healthcare providers based on the National Healthcare Skills Standards
- Individual needs of students & post-secondary education requirements
- Leadership, community service, & scholarship
- Community resources & healthcare partners

Course Offerings

Introduction to Health Science
Health Science Technology 1 and 2
Medical Terminology
Gerontology (Certified Nurse Aide)
Emergency Medical Services 1, 2, 3, 4
Sports Medicine 1 and 2
Pharmacy Technology
Practical Nursing
Health Science Work-based Credit
Sports Medicine Work-based Credit

<http://ed.sc.gov/agency/offices/cate/standards/hststandards2.html>

2006 Enrollment Data

10,000+ students
120 programs
200 teachers

Certifications

CPR and First Aid (HST & EMS 1 and 2)
Emergency Medical Technician (EMS 4)
First Responder (EMS 3)
Licensed Practical Nurse
Nurse Aide (HST & Gerontology)
National Healthcare Skill Standards (HST 1 and 2)
Pharmacy Technician (Pharmacy Technology)

HOSA Facts

www.hosa.org www.schosa.org

HOSA—A health professions pipeline is a national career and technical education student organization endorsed by the U.S. Dept. of Education as an integral part of the health science curriculum.

- 80,000+ members interested health professions
- 42 state associations
- 2500+ South Carolina members

Calendar of Events

SC Fall Leadership Conference
Columbia, October 19, 2006
SC HSTE Professional Development Conference
Myrtle Beach, January 25–27, 2007
SC HOSA State Leadership Conference,
North Charleston, March 14–16, 2007
HOSA National Leadership Conference,
Orlando, FL, June 20–23, 2007
SC Education and Business Summit
Greenville, SC June 24–28, 2007

New & Promising Initiatives

- New Teacher Mentoring Project
- Virtual Surgery Insider Project
- Pharmacy Technology
- Anatomy in Clay Workshops
- Biomedical and Health Science Curriculum &/or Academy



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